

Claims

1. A liquid crystal display of reduced reflection phenomenon, comprising:
 - a first substrate and a second substrate;
 - a switch, disposed on said first substrate, for controlling a brightness of said liquid crystal display;
 - a data line having an extension to selectively form source/drains of said switch;
 - a first electrode electrically connected to said data line;
 - an anti-reflection layer of an anti-reflection material, said anti-reflection layer being disposed on said data line to reduce reflection of said liquid crystal display;
 - a second electrode disposed on said second substrate; and
 - a liquid crystal layer disposed between said second electrode and said switch.
2. The liquid crystal display of claim 1, wherein said anti-reflection material is selected from the group consisting of chromium oxide, silicon nitride and the combination thereof.
3. The liquid crystal display of claim 1, wherein said first electrode is selected from the group consisting of Indium Tin Oxide (ITO), Indium Zinc Oxide (IZO) and the combination thereof.
4. The liquid crystal display of claim 1, further comprising a color filter disposed between said second substrate and said liquid crystal layer.
5. The liquid crystal display of claim 1, further comprising a color filter disposed between said switch and said liquid crystal layer, and said first electrode being disposed between said color filter and said switch.
6. The liquid crystal display of claim 1, further comprising a color filter disposed between said switch and said liquid crystal layer, and said first electrode being disposed between said color filter and said liquid crystal layer.

7. A liquid crystal display of reduced reflection phenomenon, comprising:
 - a first substrate and a second substrate;
 - a switch, disposed on said first substrate, for controlling a brightness of said liquid crystal display;
 - a gate line having an extension to form a gate of said switch;
 - an anti-reflection layer of an anti-reflection material, said anti-reflection layer being disposed on said gate line to reduce reflection of said liquid crystal display;
 - a second electrode disposed on said second substrate; and
 - a liquid crystal layer disposed between said second electrode and said switch.
8. The liquid crystal display of claim 7, wherein said anti-reflection material is selected from the group consisting of chromium oxide, silicon nitride and the combination thereof.
9. The liquid crystal display of claim 7, wherein said first electrode is selected from the group consisting of Indium Tin Oxide (ITO), Indium Zinc Oxide (IZO) and the combination thereof.
10. The liquid crystal display of claim 7, further comprising a color filter disposed between said second electrode and said liquid crystal layer.
11. The liquid crystal display of claim 7, further comprising a color filter disposed between said switch and said liquid crystal layer, and said first electrode being disposed between said color filter and said switch.
12. The liquid crystal display of claim 7, further comprising a color filter disposed between said switch and said liquid crystal layer, and said first electrode being disposed between said color filter and said liquid crystal layer.